



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN

201190

DATE OF INSPECTION

1-26-13

LOCATION OF INSTRUMENT (STREET AND CITY)

SUNSET HILLS PD 3905 S. LINDBERGH SUNSET HILLS MO 63127

TIME OF INSPECTION

0809 HRS.

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 48 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

0815 HRS. 1-26-13

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

34°C

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE  
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .098

TEST 2 .099

TEST 3 .100

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(Over .19)
0	0	1	2	4	0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

TEST SOLUTION MANUFACTURED AND SUPPLIED BY GUTH LABORATORIES (CERTIFICATE OF ANALYSIS ATTACHED). TEST SOLUTION CONCENTRATION 10% IN A CALIBRATED MODEL 10-4D GUTH SIMULATOR AT 34°C ± .2°C. SIMULATOR SERIAL # SD 2146.

TEST SOLUTION LOT#: 12100 BOTTLE# 1453. MANUFACTURED: 7-18-12 EXPIRES: 7-18-14

INSTRUMENT IS OPERATING WITHIN MISSOURI DEPT. OF HEALTH STANDARDS. MAILED: 1-28-13

SIGNATURE

CPL Morris 86

PRINT NAME

CPL. JEFF MORRIS #86

TYPE II PERMIT NUMBER/EXPIRATION DATE

220368 10-16-14

TELEPHONE NUMBER

314-849-4400

**GUTH LABORATORIES, INC.**

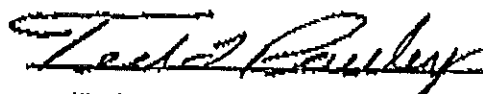
690 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-8470

**CERTIFICATE OF ANALYSIS****Certified Alcohol Reference Solution for Simulator**

Random Samples of Lot Number 12100 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 20, 2012, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is July 18, 2014 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

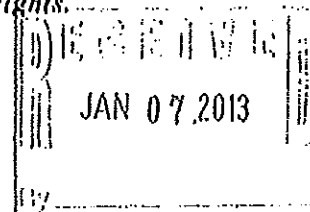
  
Ted L. Pauley, President  
GUTH LABORATORIES, INC.

**NIST Traceability:**

Testing was conducted using Certified Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights.

Calibration verification is done prior to each use utilizing NIST traceable weights.



FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**

Evidence Ticket.

STATE OF MISSOURI  
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201190

01/26/13

08:15

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 48C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnop  
qrstuvwxyz{|}~

OPERATOR SIGNATURE

*CPK Hroni 86*

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**

**Evidence Ticket**

STATE OF MISSOURI  
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201190

01/26/13

TESTING OFFICER:

MORRIS

OFFICER I.D.: 86

PERMIT NUMBER: 220368

EXPIRATION DATE: 10/16/14

MISCELLANEOUS DATA:

TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	08:23
INTERNAL STANDARD	VERIFIED	08:23
EXTERNAL STANDARD	.098	08:24
BLANK TEST	.000	08:24
EXTERNAL STANDARD	.099	08:25
BLANK TEST	.000	08:25
EXTERNAL STANDARD	.100	08:26
BLANK TEST	.000	08:26

N = 3

SIM. = .1

AVG. = .099

OPERATOR SIGNATURE

*CM Morris 86*

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**

**Evidence Ticket**

STATE OF MISSOURI  
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201190

01/26/13

ARREST TIME: 08:00

SUBJECT NAME:

MORRIS

DOB: 10/10/87 SEX: M

STATE/D.L.: MO/12345

ARRESTING OFFICER:

MORRIS

OFFICER I.D.: 86

TESTING OFFICER:

MORRIS

OFFICER I.D.: 86

PERMIT NUMBER: 220360

EXPIRATION DATE: 10/16/14

MISCELLANEOUS DATA:

TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	08:32
INTERNAL STANDARD	VERIFIED	08:32
RADIO INTERFERENCE		

OPERATOR SIGNATURE

*CPA Umon 86*

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



ROBERT J MORRIS

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/16/2012

Number 220368

Expires 10/16/2014

MO 680-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)